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Application Number	10/729,156
Filing Date	12/05/2003
First Named Inventor	Wang et al.
Art Unit	1614
Examiner Name	Hui
Attorney Docket Number	UM-08477

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Ref. No.
		Country Code ² Number ³ Kind Code ⁴ (if known)				
	7	RU 2067111			entire document	
	8	SU 212245			entire document	
	9	SU 222042			entire document	

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/SH/	10	Becattini et al., Rational Design and Real Time, In-Cell Detection of the Proapoptotic Activity of a Novel Compound Targeting Bcl-XL; Chem Biol 11:389 (2004)	
	11	Brzezinski et al., Selective Esterification of Gossypol by Copper Acetate in Acetonitrile-Spectroscopy Studies; Spectroscopy Lett 27:1143 (1994)	
	12	Dowd et al., Crystal and Molecular Structure of an Enantiomeric Gossypol-Acetic Acid Clathrate; J Am Oil Chem Soc 76:1343 (1999)	
	13	Dowd et al., A Correction to the Molecular Structure of Enantiomeric Gossypol; J Am Oil Chem Soc 78:1171 (2001)	
	14	Dowd et al., The Gossypol-Cyclododecanone (1/2) inclusion Complex; Acta Crystallogr C 59:397 (2003)	/
	15	Dowd et al., The (-) -Gossypol-2,4-pentanedione (1:2) inclusion complex; J Chem Crystallogr 34:559 (2004)	/
	16	Freedman et al., Determination of the Absolute Configuration and Solution Conformation of Gossypol by Vibrational Circular Dichroism; Chirality 15:196 (2003)	/
	17	Gdaniec et al., Gossypol; Comprehensive Supramolecular Chemistry 6:117-200	/
	18	Gonzalez Correa et al., New Gossypol Derivatives; J Am Oil Chem Soc 43: 678 (1966)	
✓	19	Han, X Y Jie He Za Zhi 2:159 (1982 (Chinese))	

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/SH/	20	Hei et al., Electron Microscope Examination of Biopsy of Testis Tissue from the Patients with Tumors after Oral Treatment with Gossypol, Acta Acad Med Sinica 61:527 (1981) (Chinese with Translation)	/
	21	Jaroszewski et al., Effects of Gossypol on Drug-Sensitive and Drug-Resistant Cancer Cells; Proc Am Assoc Cancer Res 31:377 (1990)	
	22	Kable et al., Potency, Selectivity and Cell Cycle Dependence of Catechols in Human Tumour Cells In Vitro; Biochem Pharmacol 37:1711 (1988)	✓
	23	Kim et al., Gossypol, a Hyperthermic Sensitizer of HeLa Cells; Cancer Res 45:6338 (1985)	
	24	Liu et al., The (-)-Enantiomer of Gossypol Possesses Higher Anticancer Potency than Racemic Gossypol in Human Breast Cancer; Anticancer Res 22:33 (2002)	
	25	McClarty et al., Ribonucleotide Reductase: A Intracellular Target for the Male Antifertility Agent, Gossypol; Biochem Biophys Res Commun 133:300 (1985)	
	26	Miller et al., Structure of Gossypol. IV. Anhydrogossypol and its Derivatives; J Am Chem Cos 59:1736 (1937)	
	27	Molla et al., Influence of 5-Hydroxytryptamine on the Combination Effect of Lonidamine or Gossypol and Hyperthermia on Ehrlich Tumour In Vivo; Anticancer Res 7:361 (1987)	
	28	Senzer, Hyperthermia: Chemotherapeutic and biologic response Modifications; Strahlenther Onkol 165:729 (1989)	
↓	29	Tripathy et al., Gossypol Effects on Breast Cancer Oncogene Expression and Membrane Receptor Signal Transduction; Breast Cancer Res Treat 16:160 (1990)	

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/SH/	30	Vermel, The Search for Antitumour Substances of Plant Origin; Acta Unio Internationalis Contra Cancrum 20:211 (1964)	
	31	Vermel et al., Voprosy Oncologii 10:88 (1964) (Russian)	
	32	Xu, A Laboratory Investigation on the Antitumor Effects of Gossypol; Med J Jinan Univ 2:39 (1987) (Chinese with translation)	
	33	Zakhidov et al., Ezvestiia Akademii Nauk SSSR Seria Biologicheskaya 4:694 (1994) (Russian)	
	34	Zhang et al., Comparison of the Killing Effect of Levorotatory, Dextrorotatory and Racemic Gossypol on HeLa Cells; Acta Acad Med Sinicae 7:384 (1985) (Chinese with translation)	
	35	Zhang et al., Analysis of the Possible Mechanism of the Cytotoxic Effect of Gossypol in Mice, Rats and Human Tumor Cell Lines; Acta Acad Med Sinicae 8:486 (1986) (Chinese with translation)	
	36	Zhang et al., In Vitro Antiproliferative Effect of Two New Platinum-Containing Bile Acid Derivatives: Bamet-U2 and Bamet-D3; Anticancer Res 18:4807 (1998)	
✓	37	Zhang et al., Differential Proliferative Responses to the (-)-enantiomer of Gossypol in Cultured Human Breast Epithelial and Stromal Cells; Proc Amer Assoc Cancer Res 40:4 (1999)	

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